

TABLE 4-2

Analytical Summary  
Canol Pump Station J  
Mile Post 1285.5, Alaska Highway

Matrix	Total Sample	Analytical Parameter	Type of Sample Containers	Technical Holding Times	Sample Preservation	Number of Field Containers
Water	12	GRO/BTEX (AK101)	Two 40-ml VOA vials with Teflon-lined septa caps	14 days from collection	Cool to 4 C Hydrochloric acid to pH<2	24
	10	DRO (AK102)	One 1-liter amber glass bottle with Teflon-lined lids.	Extract within 7 days of collection, analyze within 40 days of extraction	Cool to 4 C Nitric acid to pH<2	10
	10	TAL Metals (CLPAS ILM04.0)	One 1-liter polyethylene bottle with Teflon-lined lids.	180 days (28 days for mercury)	Cool to 4 C Hydrochloric acid to pH<2	10
	10	Pest/PCB (CLPAS OLC02.1)	Two 1-liter amber glass bottle with Teflon-lined lids.	Extract within 7 days of collection, analyze within 40 days of extraction	Cool to 4 C	20
	10	SVOC (CLAPS OLC02.1)	Two 1-liter amber glass bottle with Teflon-lined lids.	Extract within 7 days of collection, analyze within 40 days of extraction	Cool to 4 C	20
	12	VOC (CLPAS OLC02.1)	Two 40-ml VOA vials with Teflon-lined septa caps	14 days from collection	Cool to 4 C Hydrochloric acid to pH<2	24
Soil/Sediment	32	GRO/BTEX (AK101)	One 4-oz glass jar with Teflon-lined septa caps	28 days	Cool to 25 C 20-ml Methanol	32
	27	DRO (AK102)	One 4-oz glass jar with Teflon-lined lids	Extract within 14 days of collection, analyze within 40 days of extraction	Cool to 4 C	27
	27	RRO (AK103)	One 4-oz glass jar with Teflon-lined lids	Extract within 14 days of collection, analyze within 40 days of extraction	Cool to 4 C	
	23	TAL Metals (CLPAS ILM04.0)	One 8-oz glass jar with Teflon-lined lids	180 days (28 days for mercury)	Cool to 4 C	23
	23	Pest/PCB (CLPAS OLM03.1)	One 8-oz glass jar with Teflon-lined lids	Extract within 14 days of collection, analyze within 40 days of extraction	Cool to 4 C	23
	23	SVOC (CLAPS OLM03.1)	One 8-oz glass jar with Teflon-lined lids	Extract within 14 days of collection, analyze within 40 days of extraction	Cool to 4 C	
	28	VOC (CLPAS OLM03.1)	Two 2-oz glass jars with Teflon-lined septa caps	14 days from collection	Cool to 4 C	56